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Application Number	10 781 555
Filing Date	18 February 2004
First Named Inventor	Loeb, et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	DB000950-004

[illegible][illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	1-24-05 4-25-05
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 99395	Serial No. 09/395,073 60/781555
	Applicant Loeb et al.	
	Filing Date 09-13-99	Group 2700

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Public Date	Country or Patent Office	Class	Sub-Class	Transl Y N

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>AW</i>		Peter Clarke, "English startup claims breakthrough in digital loudspeakers", EETimes online, posted at http://www.eetimes.com/news/98/1017/news/english.html on 7-13-1998, pp. 1-5
<i>AW</i>		Jon Iverson, "New Digital Loudspeaker Technology Announced from England", Stereophile News, posted at http://www.stereophile.com/shownews.cgi?234 on August 10, 1998, pp. 1-2
<i>AW</i>		Jon Iverson, "Just What Is a Digital Loudspeaker?", Stereophile News, posted at http://www.stereophile.com/shownews.cgi?235 on August 10, 1998, pp. 1-3
Examiner <i>AW Iverson</i>	Date Considered	1-24-05
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Rev. 12/92

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	Applicant Loeb et al.	
	Filing Date 09-13-99	Group 2700

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
AS	5,658,710	Aug. 19, 1997	Neukermans	430	320	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Public. Date	Country or Patent Office	Class	Sub-Class	Transl Y	N
AS	EP 0 911 952 A2	4/28/99	EP	H02N	1/00		X
AS	WO 94/30030 A1	12/22/94	WIPO (PCT)	H04R	25/00		X
AS	WO 93/19343 A1	9/30/93	WIPO (PCT)	G01B	7/00		X

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner	Date Considered
AS	1-24-05

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 99395	Serial No. 09/395,073 10/78/555
	Applicants Loeb et al.	
	Filing Date 09-13-99	Group 2700

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
<i>SW</i>	4,555,797	November 26, 1985	Nieuwendijk et al.	381	117	Sep. 7, 1984
<i>SW</i>	5,717,631	February 10, 1998	Carley et al.	365	174	July 25, 1995
<i>SW</i>	5,970,315	October 19, 1999	Carley et al.	438	52	Oct. 3, 1997
<i>SW</i>	5,774,252	June 30, 1998	Lin et al.	359	224	Apr. 19, 1996
<i>SW</i>	5,876,187	March 2, 1999	Afromowitz et al.	417	322	March 9, 1995
<i>SW</i>	5,808,781	September 15, 1998	Arney et al.	359	291	Feb. 24, 1997
<i>SW</i>	5,867,302	February 2, 1999	Fleming	359	291	Aug. 7, 1997
<i>SW</i>	6,128,961	October 10, 2000	Haronian	73	774	Aug. 24, 1998
<i>SW</i>	6,028,331	February 22, 2000	Mastromatteo et al.	257	253	Jan. 30, 1998

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Public. Date	Country or Patent Office	Class	Sub-Class	Transl Y N

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner <i>SW</i>	Date Considered <i>1-24-05</i>
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